

PATENT ABSTRACTS OF JAPAN

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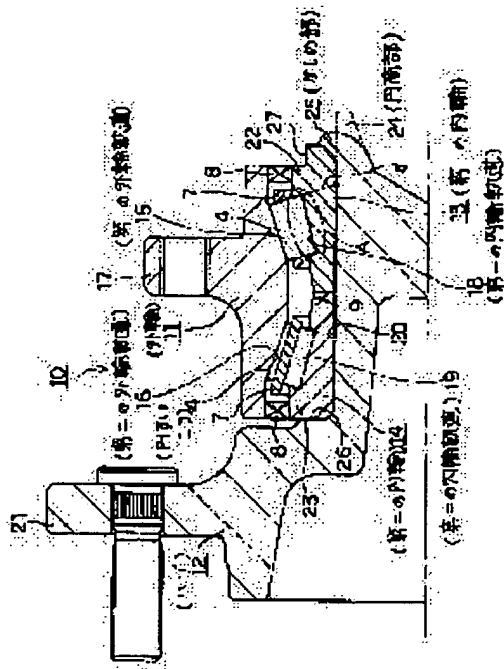
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(54) ROLLING BEARING UNIT FOR WHEEL SUPPORT AND MANUFACTURE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To realize a structure for easy assembly to a vehicle having a sufficient durability.
SOLUTION: A caulking part 25 is formed with externally fitting a first and a second inner rings 13, 14 to a step part 20 of a hub 12, and these members 13, 14, 12 are connected and secured therebetween. Shape of the first inner ring 13 is determined by taking an amount of an elastic deformation thereof associated with the formation of the caulking part 25 into account before formation thereof. An abutting condition for the inside surface of a first inner ring track 18 and a first large flange 22 with a tapered roller 4 is made to be normal.



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